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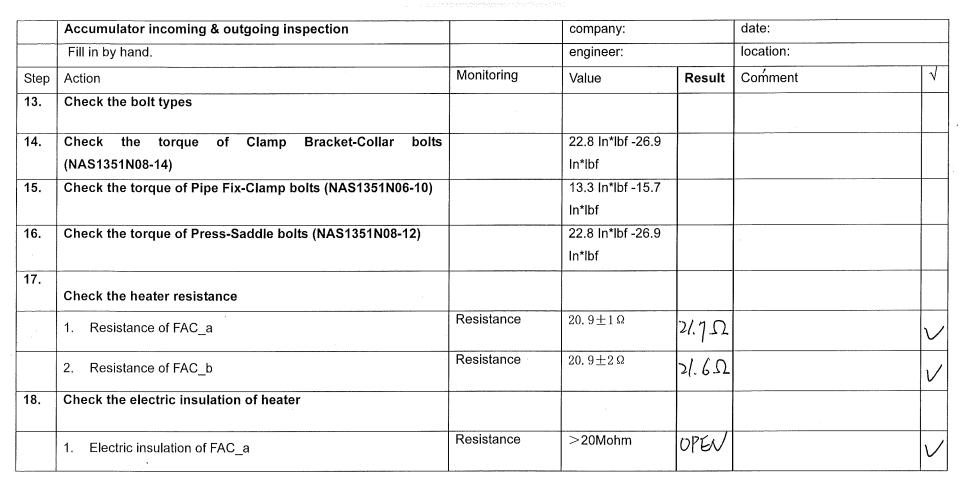
8. TEST PROCEDURE SHEET

	Accumulator incoming & outgoing inspection		company: AID	C	date: 30/12/2008	
	Fill in by hand.		engineer: Raki	Huana	location: J2303	·······································
Step	Action	Monitoring	Value	Result	Comment	1
1.	Record test equipment in appendix 1					
2.	Record inspection type (is it incoming or outgoing?)		Incoming /outgoing	Incoming		\ <u>\</u>
3.	Component comes from	origin		SYSU		·
4.	Component goes to	destination		AIDC		V
5.	Part number					

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	Accumulator incoming & outgoing inspection		company:		date:	
	Fill in by hand.		engineer:		location:	
Step	Action	Monitoring	Value	Result	Comment	1
6.	Serial number					
	·					
7.	Record model type		QM /FM	mid	I kan for TTCB-FM	P
				QM	Used for TTCB-FM Box. aff	
8.	Visual inspection, unaided eye, look at outer surface for	scratches			13073. 951	CY YVOYC
	- scratches	dents				
	- dents	fitting				
9.						
	Take pictures of the accumulator from all sides					
10.	Accumulator dimension check		TTCB0100_2;			
	(Write the measured values in the Appendix drawings)		ET5998-07;			
			TTCB0100_3			
11.	Clamp dimension check		TTCB010201			
	(Write the measured values in the Appendix drawings)					
12.	Slide dimension check	,	TTCB010501		,	
	(Write the measured values in the Appendix drawings)					

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	Accumulator incoming & outgoing inspection		company:		date:	
	Fill in by hand.		engineer:		location:	
Step	Action	Monitoring	Value	Result	Comment	1
	Electric insulation of FAC_b	Resistance	>20Mohm	OPEN		/
19.	Check the Peltier element resistance					
	Resistance of Peltier element 1	Resistance	3.4±1Ohm@25℃	460		
	2. Resistance of Peltier element 2	Resistance	3.4±1Ohm@25℃	470		/
	3. Resistance of Peltier element 3	Resistance	3.4±1Ohm@25℃	460		
	Resistance of Peltier element 4	Resistance	3.4±1Ohm@25℃	450		\checkmark
20.	Check the electric insulation of Peltier element				entry through the character of the chara	
	Electric insulation of Peltier element 1	Resistance	>20Mohm	OPEN		
	2. Electric insulation of Peltier element 2	Resistance	>20Mohm	OPEN		
	I			l	l .	

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	Accumulator incoming & outgoing inspection		company:		date:	
	Fill in by hand.		engineer:		location:	
Step	Action	Monitoring	Value	Result	Comment	1
	3. Electric insulation of Peltier element 3	Resistance	>20Mohm	OPGN		V
	4. Electric insulation of Peltier element 4	Resistance	>20Mohm	OPEN		V
21.	He leak test: Measure equipment background level (put cap on	Background	<2*10 ⁻¹⁰ mbar.l/s	<1×1000	V. V	,
	tester, without test item being connected)	Leak Rate		mbar.1/s		
22.	He leak test: Connect test item and measure leak rate value	Leak Rate	<2*10 ⁻¹⁰	<1×100		1
	without spraying helium		mbar.l/s	inbar.1/s		\
23.	He leak test: Connect test item and cover it with a plastic bag	Leak Rate	<1*10 ⁻⁹ mbar.l/s	<1×100°		
	and measure and record the leak rate value when the plastic bag					
	is filled with helium			mbar./3		
24.	Disconnect the accumulator liquid pipe from the leak tester					V
25.	He leak test: Measure equipment background level (put cap on	Background	<2*10 ⁻¹⁰ mbar.l/s	<1×100		/
	tester, without test item being connected)	Leak Rate		mbar.1/5		
26.	He leak test: Connect test item and measure leak rate value	Leak Rate		< 1×100		
	without spraying helium		1	mbar.1/s		

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	Accumulator incoming & outgoing inspection		company:		date:	
	Fill in by hand.		engineer:		location:	
Step	Action	Monitoring	Value	Result	Comment	1
27.	He leak test: Connect test item and cover it with a plastic bag and measure and record the leak rate value when the plastic bag is filled with helium	Leak Rate	<1*10 ⁻⁹ mbar.l/s	<1×1000 mbar.1/5		V
28.	Disconnect the Peltier pipe from the leak tester					
	End of sheet					

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9. APPENDIX 1 TEST EQUIPMENT

Test equipment	Manufacturer and type	Calibration	/ functional
		check	
•		Date	Next Date
Multimeter	Agilent 34401A	07/24/2008	07/24/2009
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	The section of the se		
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	MATERIAL PROPERTY OF THE PROPE		

10. APPENDIX 2 ACCUMULATOR DRAWINGS